

Applicant will now address each of the Examiner's rejections and objections in the order in which they appear in the Office Action.

Drawings

The Examiner objects to the drawings as "Chemical Formula 4" contains a handwritten correction. Applicant is submitting herewith a corrected copy of Chemical Formula 4 with the correction no longer handwritten. This should overcome the Examiner's objection, and it is requested that it be withdrawn.

Claim Rejections – 35 USC §112

The Examiner also rejects Claims 2-5 and 9-12 under 35 USC §112, second paragraph, as being indefinite. In particular, the Examiner objects to the word "type" in Claim 2 and is unclear as to the meaning of the term "is added with" in Claims 3-5.

Applicant has amended Claim 2 to eliminate the word "type" and has changed "is added with" to -- contains -- in Claims 3-5. It is respectfully submitted that this overcomes the Examiner's objections, and it is requested that the §112 rejections be withdrawn.

As the Examiner has stated that these claims would be allowable if the §112 rejection is overcome, it is requested that these claims now be allowed.

Claim Rejections – 35 USC §102

The Examiner also rejects Claims 6 and 13 under 35 USC §102(a) as being anticipated by Takahashi et al. This rejection is respectfully traversed.

In the Office Action, the Examiner contends that Takahashi discloses the ion plating method claimed in Claims 6 and 13. While Applicant believes that this reference discloses a different ion plating method than that of the present invention, in order to advance the prosecution of this application, Applicant has amended Claim 6 to clarify that the electron transporting layer contains one selected from the group consisting of alkali metal, alkaline earth metal and transition metal, which is introduced by an ion implantation method. Applicant does not believe that Takahashi teaches or suggests an electron transporting layer containing these elements and the introduction thereof by the ion implantation method, as recited in Claim 6.¹

Accordingly, it is respectfully requested that this rejection be withdrawn.

New Claims

Applicant has also added new dependent Claims 15-21 herewith. These claims

¹ Applicant has also amended Claim 7 to clarify that the hole transporting layer contains molecules comprising bromine or iodine, or with a compound comprising transition metal, which is introduced by an ion implantation method. The Examiner has already stated that this claim is allowable.

recite variations of electronic apparatus of the device of the present invention. Please charge our deposit account 50/1039 for the fee for these new claims.

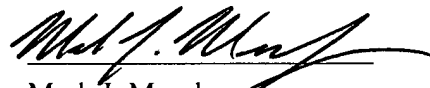
Conclusion

The present application is now in a condition for allowance. Accordingly, it is respectfully requested that the application now be allowed.

If any fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,


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